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APR Rec'd PCT/PTO 15 JUN 2005

Docket No.: 4249-0117PUS1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Masafumi INOUE et al.

Application No.: NEW

Confirmation No.:

Filed: June 15, 2006

Art Unit: N/A

For: A SENSITIVE AND SPECIFIC TEST TO  
DETECT SARS CORONAVIRUS

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

MS PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

Copies of the references on the PTO/SB/08 are not provided.

A concise explanation of relevance of the items listed on form PTO/SB/08 is in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references.

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| Substitute for form 1449A/B/PTO   |                        | <b>Complete if Known</b> |                  |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary) |                        | Application Number       | NEW              |
|   |                        | Filing Date              | June 15, 2006    |
|   |                        | First Named Inventor     | Masafumi INOUE   |
|   |                        | Art Unit                 | N/A              |
|   |                        | Examiner Name            | Not Yet Assigned |
| Sheet 1 of 1  | Attorney Docket Number | 4249-0117PUS1            |                  |

| U.S. PATENT DOCUMENTS |                       |   |                                |  |   |
|-----------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number<br>Number-Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |

| FOREIGN PATENT DOCUMENTS |                       |                           |  |                                |  |   |     |
|--------------------------|-----------------------|---------------------------|--|--------------------------------|--|---|-----|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   |  | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear | †   |
|                          |                       | Country Code <sup>3</sup> | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |     |
|                          | BA                    | WO                        | 2004/085455-A1                           | 10-07-2004                     |  |   | ISR |
|                          | BB                    | WO                        | 2004/093440-A1                           | 11-14-2004                     |  |   | ISR |
|                          | BC                    | WO                        | 2005/003030-A1                           | 01-20-2005                     |  |   | ISR |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. † Applicant's unique citation designation number (optional). ‡ See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. § Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ¶ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*\* Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. † Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS |                       |   |  |  |  |     |
|---------------------------------|-----------------------|---|--|--|--|-----|
| Examiner Initials*              | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |  |  |  | †   |
| J.T.J.                          | CA                    | Ruan et al., (2003) 'Comparative full-length genome sequence analysis of 14 SARS coronavirus isolates and common mutations associated with putative origins of infection' The Lancet, Vol. 361(9371): 1779-1785   |  |  |  | ISR |
| J.T.J.                          | CB                    | Snijder et al., (2003) 'Unique and conserved features of genome and proteome of SARS-coronavirus, and early split-off from the coronavirus group 2 lineage' Journal of Molecular Biology, Vol. 331: 991-1004.   |  |  |  | ISR |
| J.T.J.                          | CC                    | Yam et al., (2003) 'Evaluation of reverse transcription-PCR assays for rapid diagnosis of severe acute respiratory syndrome associated with a novel coronavirus' Journal of Clinical Microbiology, Vol. 41(10): 4521-4524.                                      |  |  |  | ISR |
| J.T.J.                          | CD                    | Poon et al., (2003) 'Rapid diagnosis of a coronavirus associated with severe acute respiratory syndrome (SARS)' Clinical Chemistry, Vol. 49(6): 953-955.  |  |  |  | ISR |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

† Applicant's unique citation designation number (optional). ‡ Applicant is to place a check mark here if English language Translation is attached.

|                    |        |                 |            |
|--------------------|--------|-----------------|------------|
| Examiner Signature | J.T.J. | Date Considered | 03/05/2009 |
|--------------------|--------|-----------------|------------|